

Architecture 10

Fig. 1

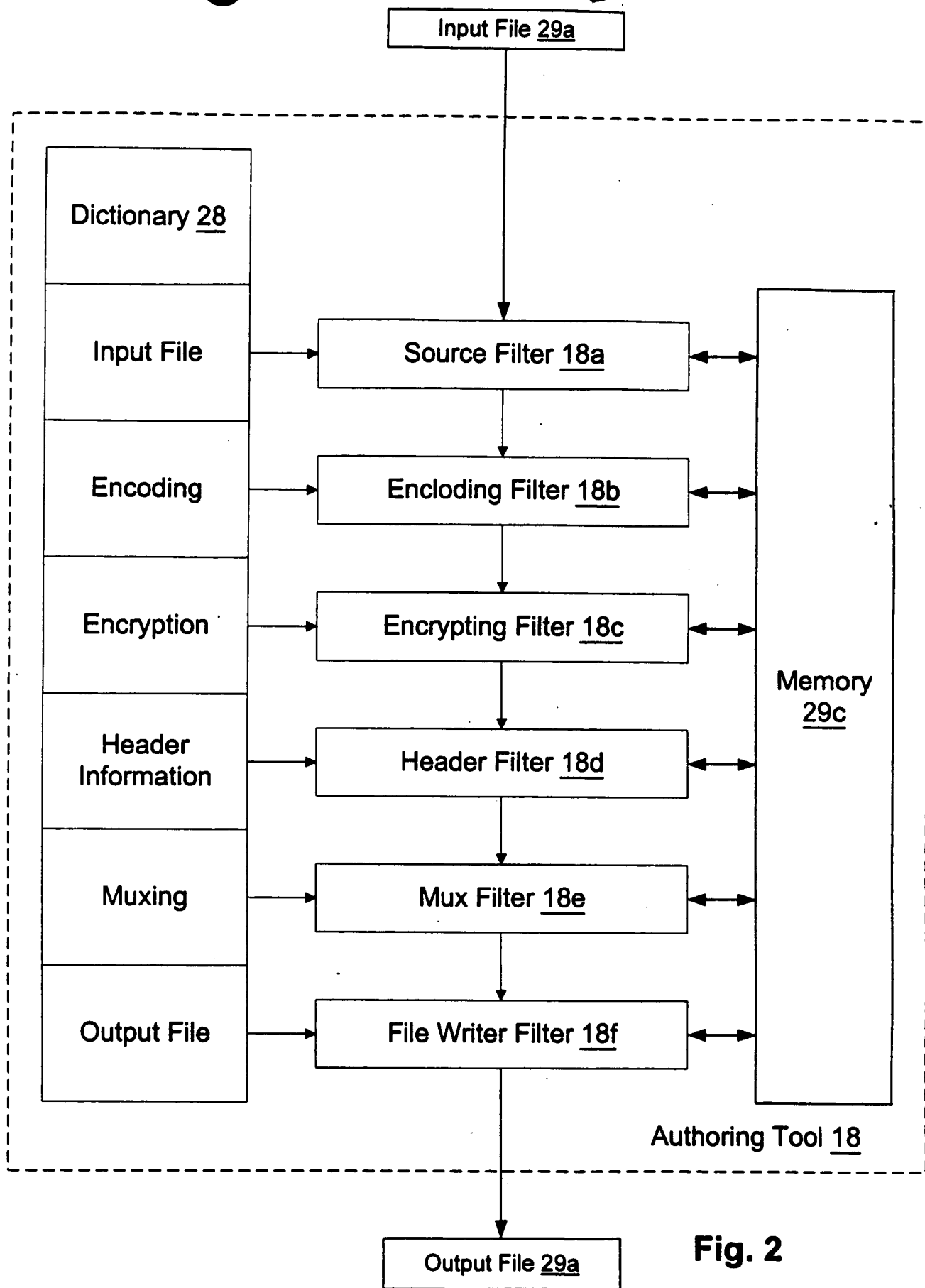


Fig. 2

| |
|---------------------------------------|
| Digital Content Package <u>12p</u> |
| KD (Digital Content <u>12</u>) |
| Content ID |
| Key ID |
| License Acquisition Info |
| KD (PU-CS) S (PR-CS) |

Fig. 3

| |
|--------------------------------------|
| License <u>16</u> |
| Content ID |
| DRL <u>48</u> or KD (DRL <u>48</u>) |
| PU-BB (KD) |
| S (PR-LS) |
| CERT (PU-LS) S (PR-CS) |

Fig. 8

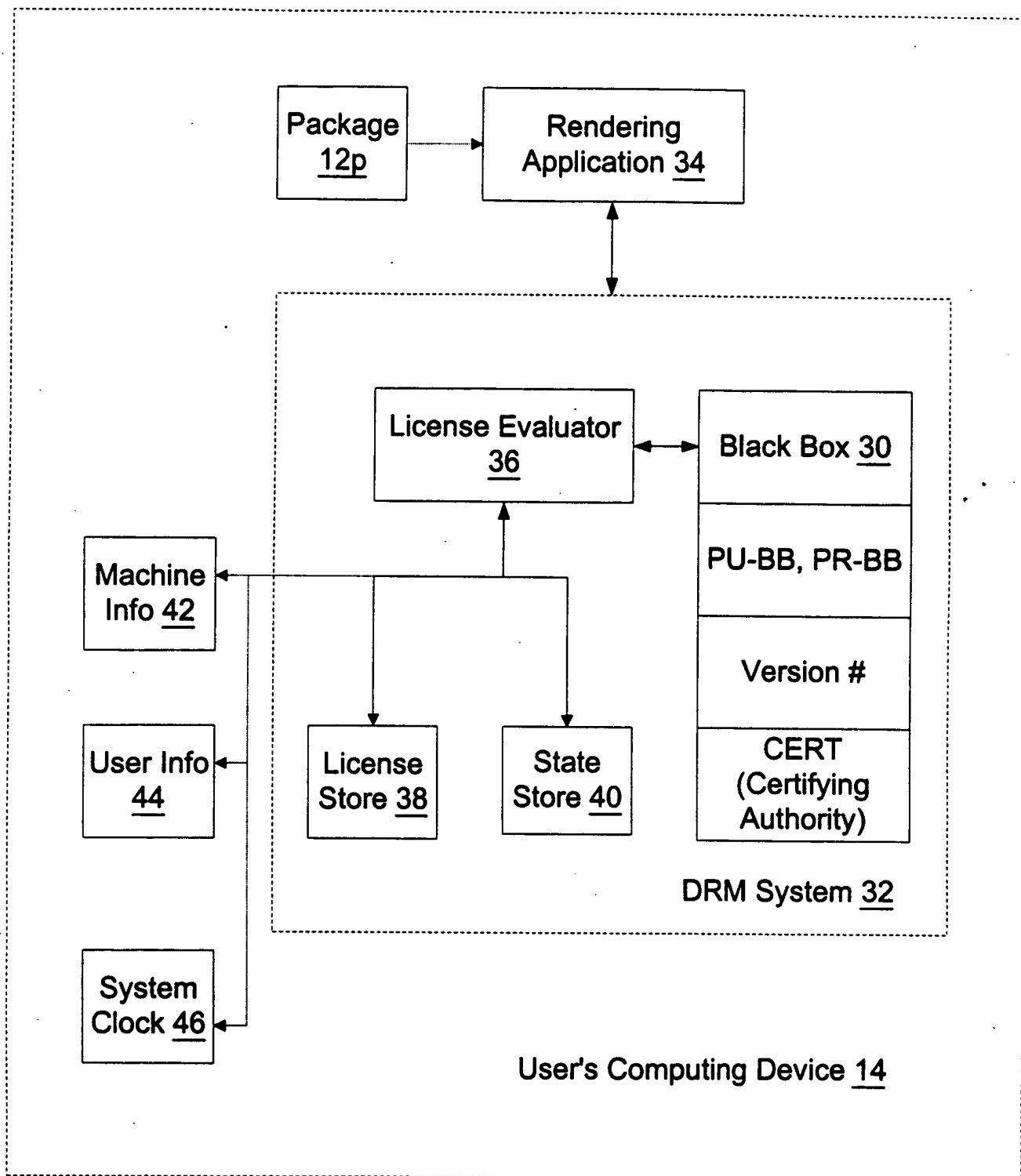


Fig. 4

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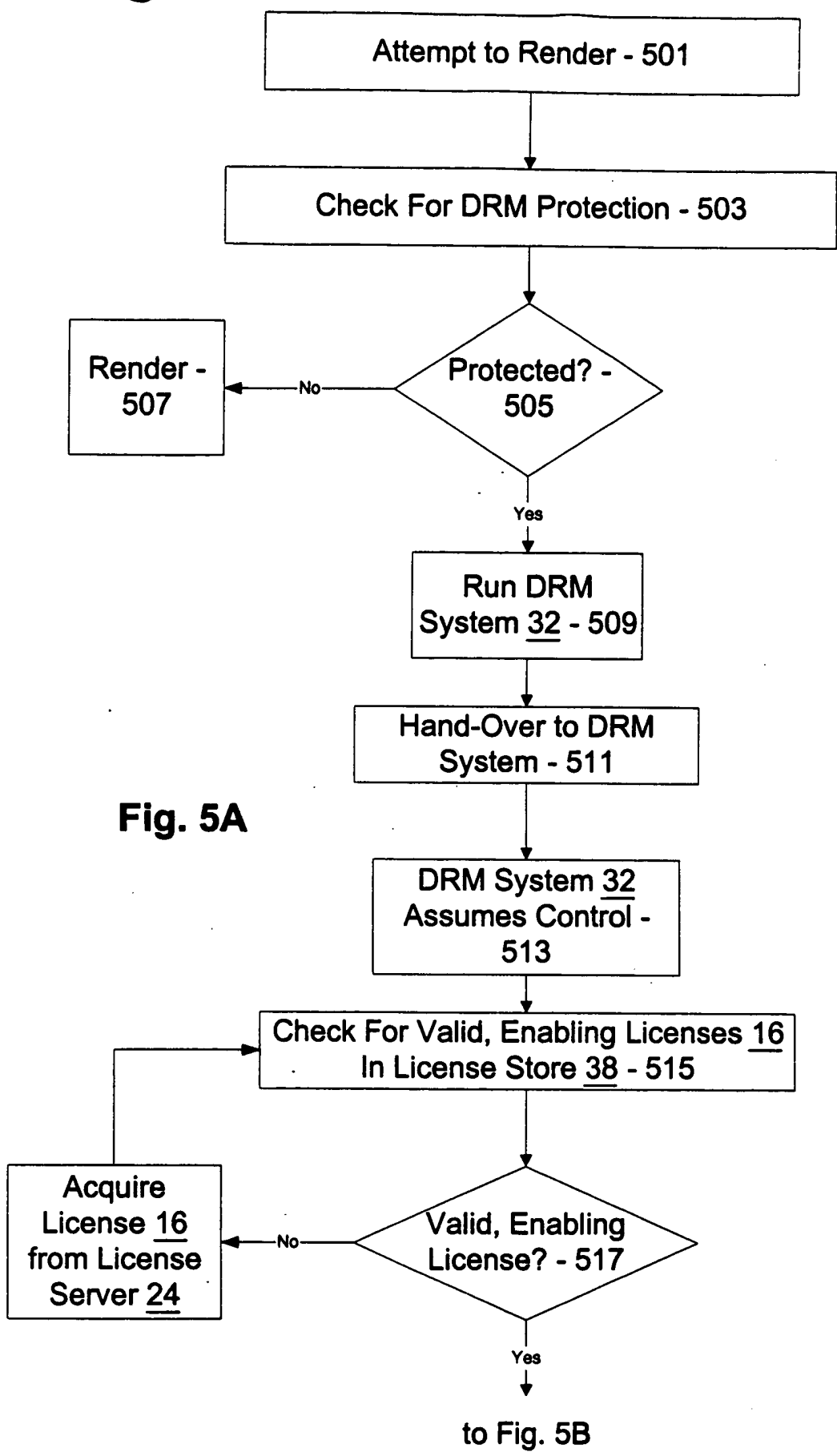


Fig. 5A

from Fig. 5A

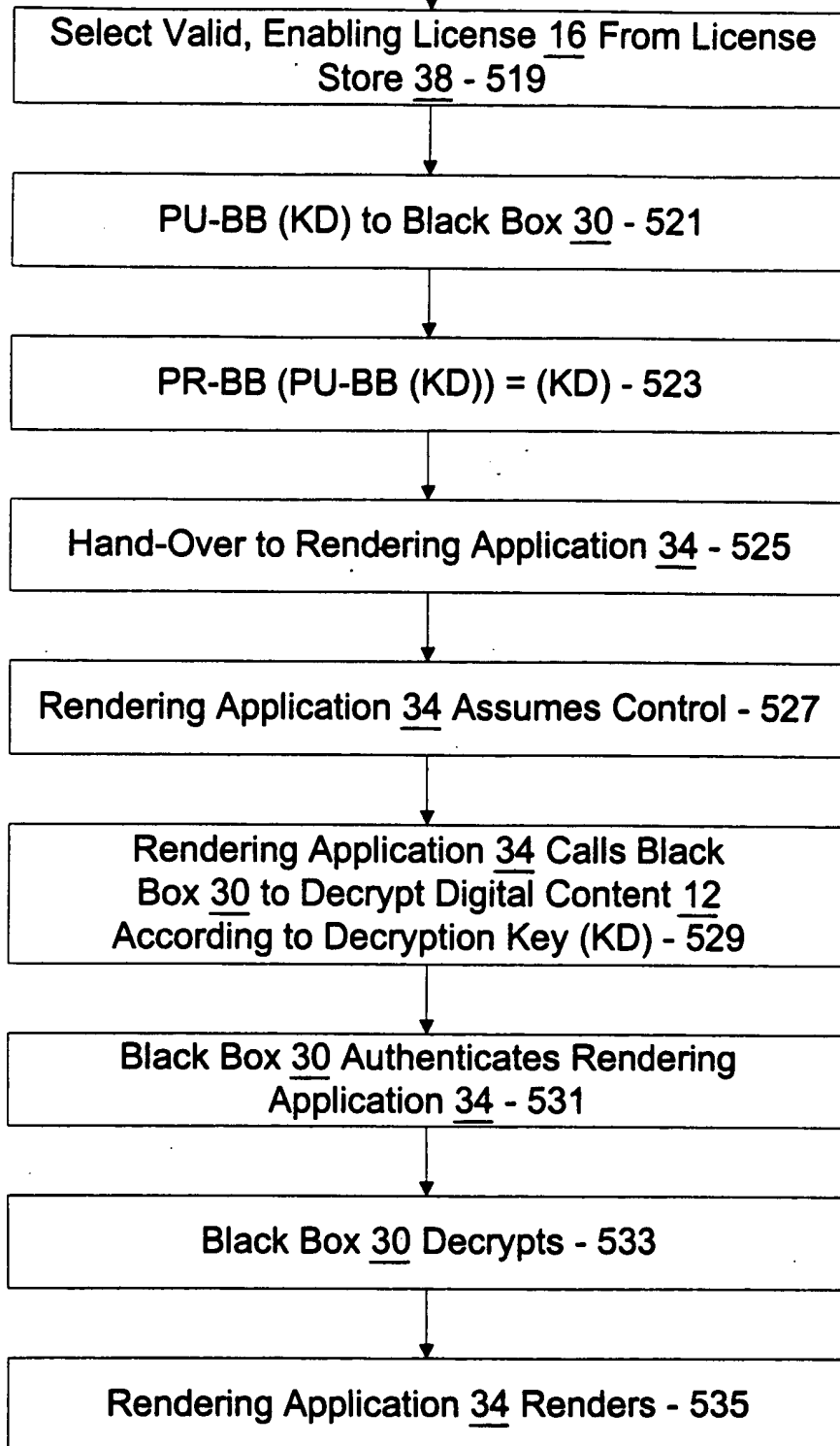


Fig. 5B

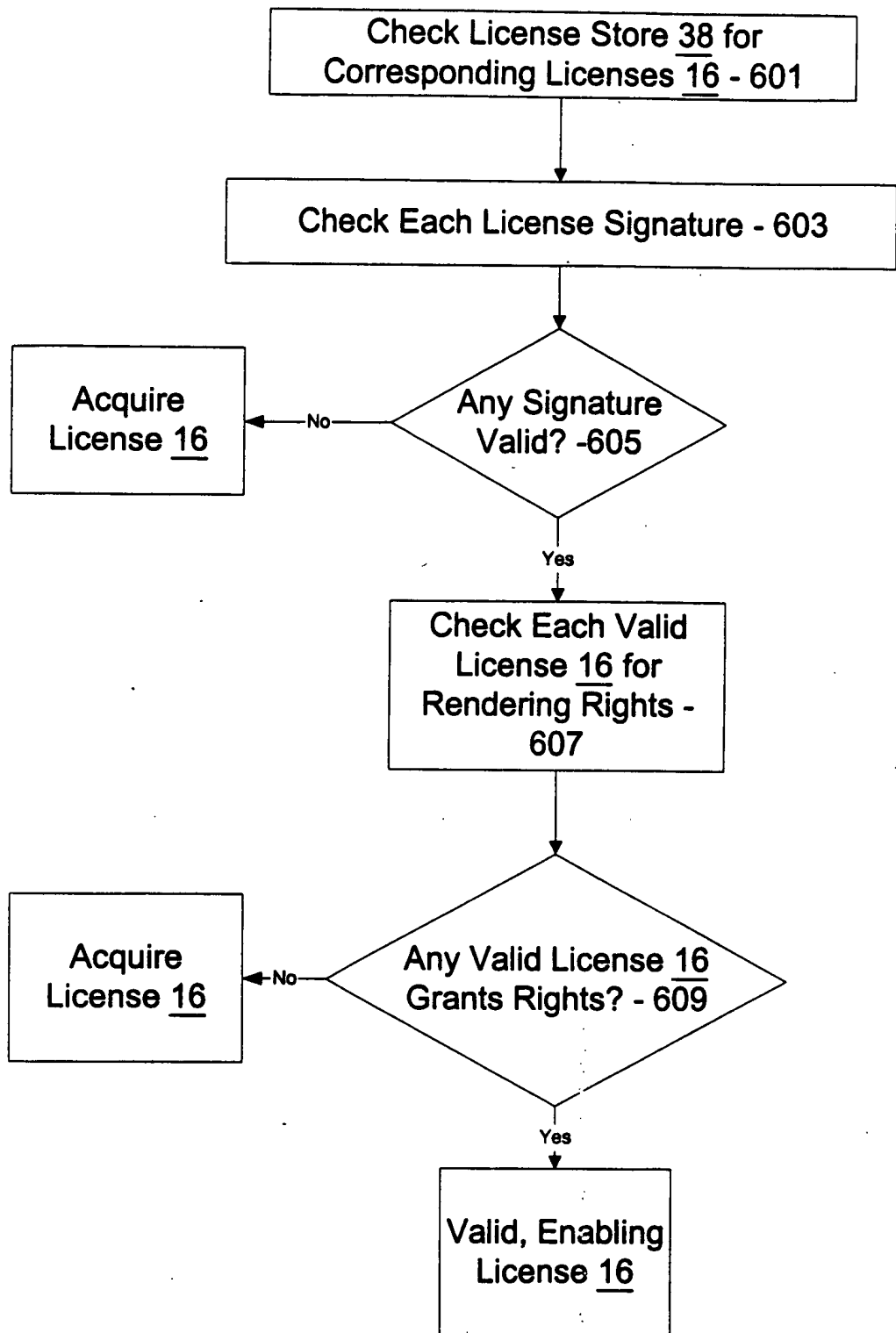


Fig. 6

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graph TD
    701[Contact License Server 24 - 701] --> 703[Send License Request - 703]
    703 --> 705[License Server 24 Checks Request Signature - 705]
    705 --> 707{Signature Valid? - 707}
    707 -- No --> Error[Error]
    707 -- Yes --> 709[License Server 24 Checks Black Box 30 Version # - 709]
    709 --> 711{Version # Acceptable? - 711}
    711 -- No --> Upgrade[Upgrade Black Box 30]
    711 -- Yes --> 713[Negotiate License 16 - 713]
    713 --> 715{User Accepts? - 715}
    715 -- No --> End[End]
    715 -- Yes --> 717[Generate License 16 - 717]
    717 --> 719[License 16 to User - 719]
    719 --> 721[License 16 in License Store 38 - 721]

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Fig. 7

Fig. 7


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graph TD
    A[Request Black Box 30 - 901] --> B[Black Box Server 26 Generates Unique Black Box 30 with Unique PU-BB, PR-BB - 903]
    B --> C[New Black Box 30 Given Access to Old PU-BB, PR-BB - 905]
    C --> D[New Black Box 30 Sent To Requesting DRM System 18 - 907]
    D --> E[New Black Box 30 Installed - 909]

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Fig. 9

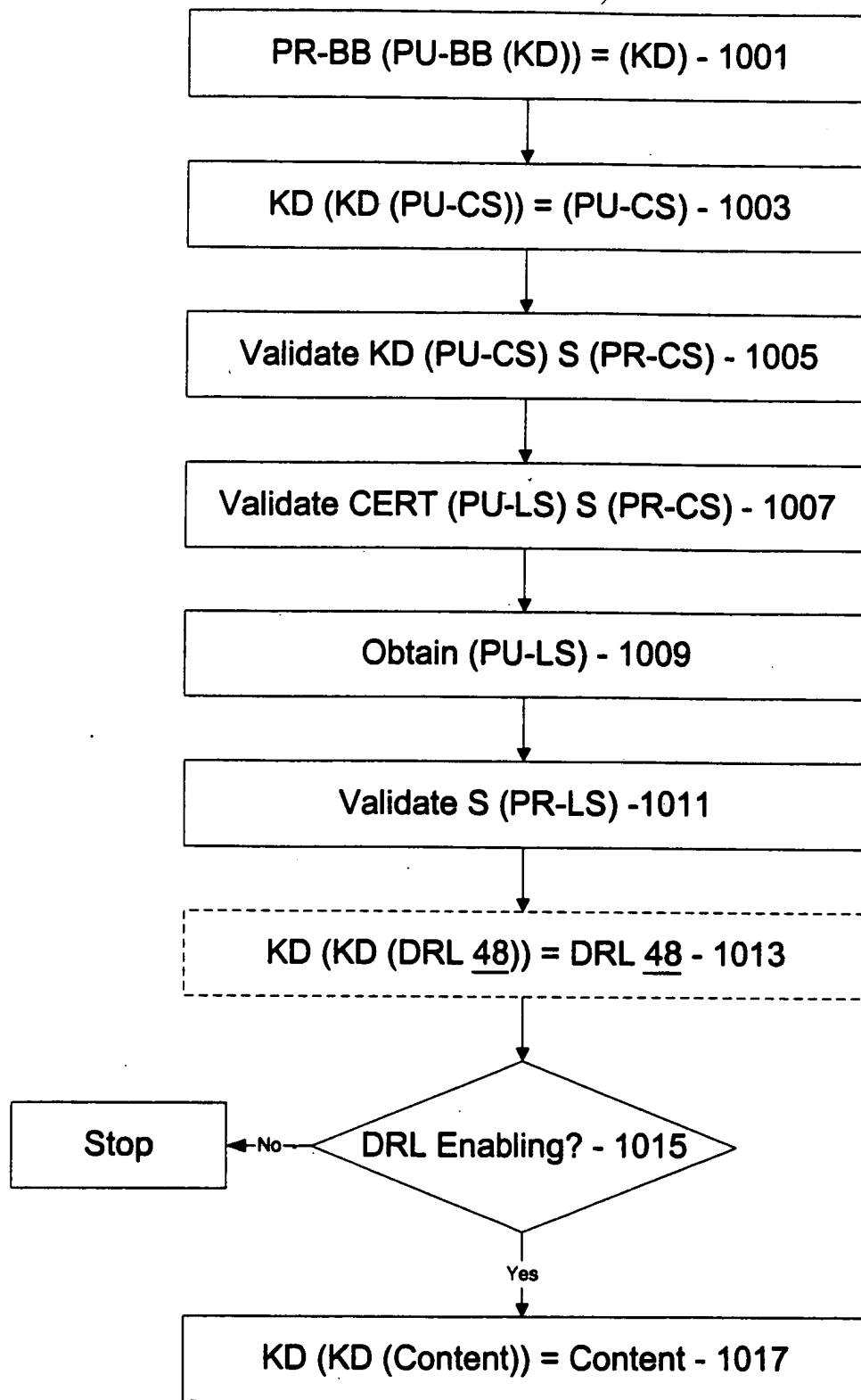


Fig. 10

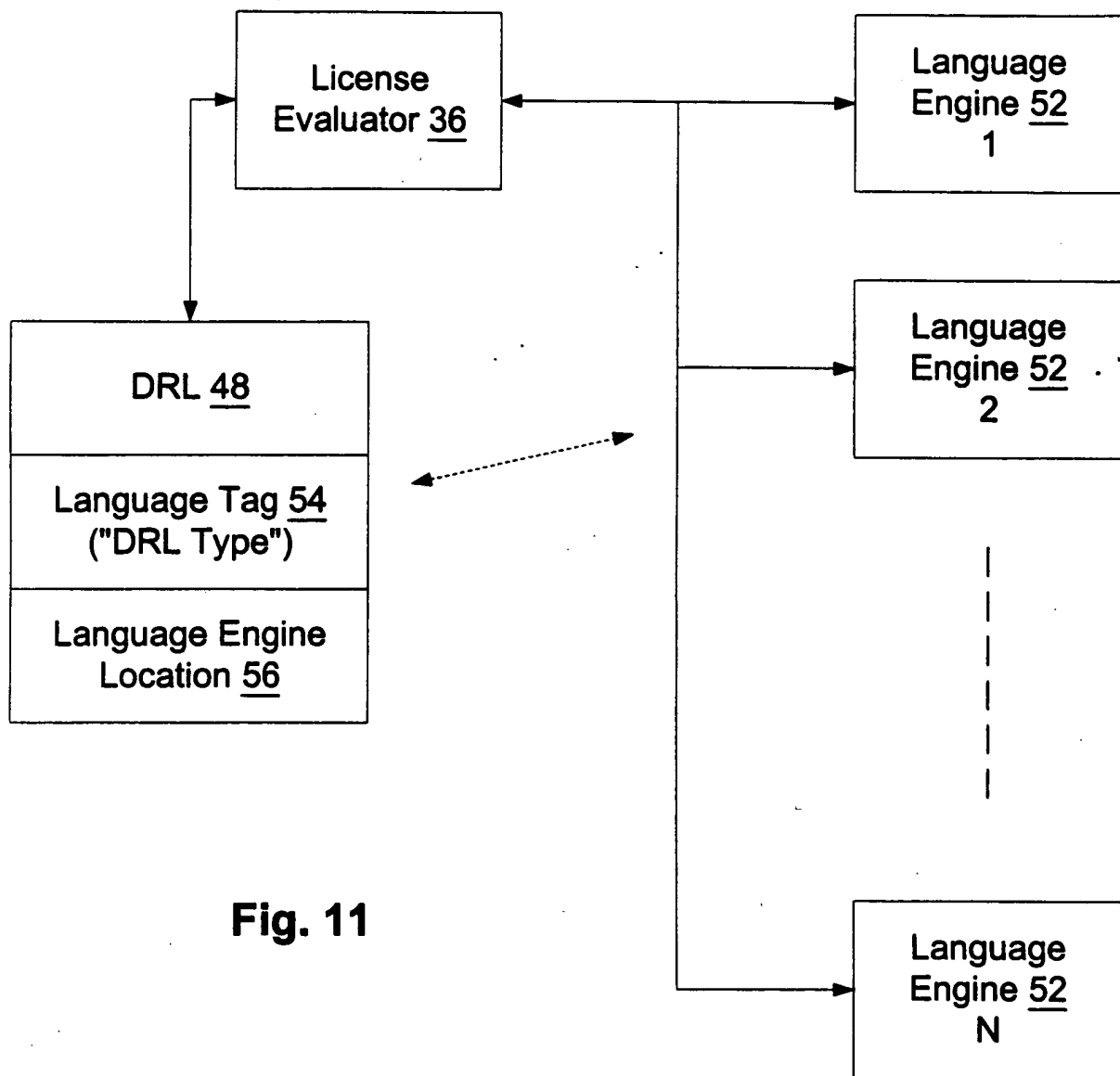


Fig. 11

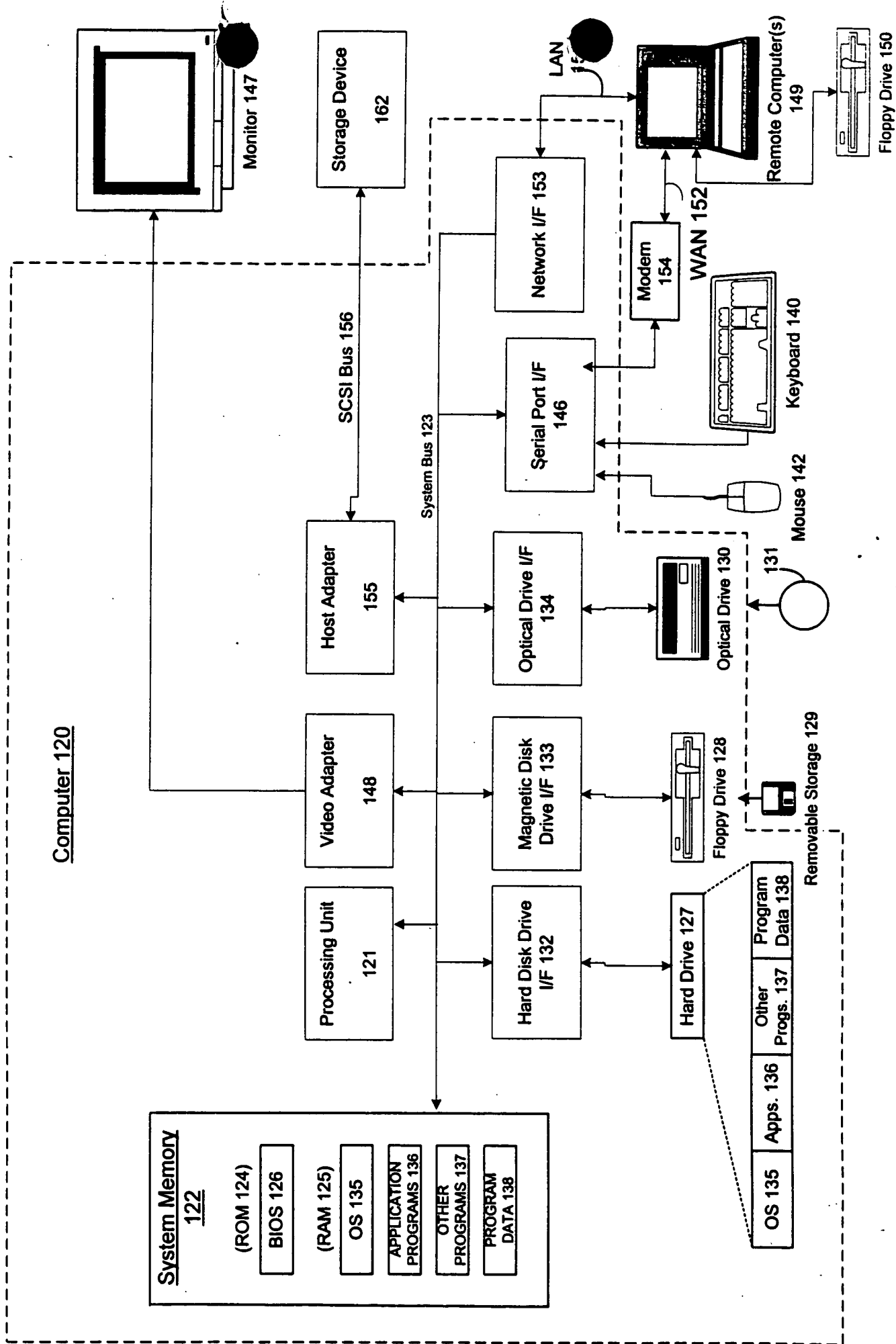


Fig. 12